

ABSTRACT OF THE DISCLOSURE

A sensing system that includes a plurality of LEDs situated at the trailing edge of an automobile power window. The LEDs are activated when the power window is closing. The light emitted by the LEDs propagates through the window is emitted from the leading edge of the window as the window is closing. An array of detectors sense the light and transmit a signal indicating detection to a logical circuit. The logical circuit performs a logical analysis, and it transmits a signal to a controller or to the motor of the power window. A sensing method that includes transmitting light through an automobile window and detecting the signal as the window is moving to a closed position. When the signals indicate that an object is present, deactivate the motor to avoid injury or damage to an object in the line of movement of the window.